

APPENDIX A

KEY FEDERAL, STATE, AND LOCAL TOXIC AIR REGULATIONS

Table A-1
Examples of the AQMD Air Toxics Control Program

Source Category	Target TAC(s)
<i>Toxic New Source Review</i> Rule 1401 amended several times to add new TACS and most recently on 3/7/2008 to add diesel PM from internal combustion engines.	Various TACS, Diesel PM
<i>Toxic Emitting Facilities near Schools</i> Rule 1401.1 adopted 11/4/2005.	Various
<i>Control of Toxic Air Contaminants from Existing Sources</i> Rule 1402 amended 3/17/2000 to add industry categories and committed to assessing the need for source specific rules. Rules 461, 1421, 1425, 1426, 1469 were either adopted or amended. Reports to the Board for no further action on ethylene oxide, rubber and furniture stripping industries.	Various
<i>Aerospace Coating Operations</i> Rule 1124 amended 9/21/2001.	Perchloroethylene, Hexavalent Chromium, Trichloroethylene, Methylene Chloride
<i>Perchloroethylene Film Cleaning and Printing</i> Rule 1425 adopted 3/16/2001.	Perchloroethylene
<i>Perchloroethylene Dry Cleaners</i> Rule 1421 amended 12/6/2002 to phase out perchloroethylene.	Perchloroethylene
<i>Gasoline Dispensing</i> Rule 461 amended 3/7/2008 to incorporate more stringent emission limits and housekeeping requirements.	Benzene, Hexane, Toluene, Ethylbenzene, Xylene
<i>Chrome Plating</i> Rule 1469 amended twice on 5/2/2003 and 12/5/2008 to make emission limits more stringent and enhance housekeeping requirements.	Hexavalent Chromium
<i>Hexavalent Chrome Spraying</i> Rule 1469.1 adopted 3/4/2005.	Hexavalent Chromium

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Source Category	Target TAC(s)
<i>Other Metal Finishing</i> Rule 1426 adopted 5/2/2003 to gather information from other types of plating with TAC emissions.	Nickel, Cadmium, Copper, Lead
<i>Single Diesel Engines</i> Rules 1470 adopted 4/2/2004.	Diesel PM
<i>Multiple Standby Emergency Diesel Engines</i> Rule 1472 adopted 3/7/2008.	Diesel PM

Table A-2
Examples of Recently Adopted Key ATCMs

Source Category	Target TAC(s)
<i>Perchloroethylene from Dry Cleaning Operations</i> 17 CCR 93109 amended on 1/25/2007.	Perchloroethylene
<i>Decorative and Hard Chrome Plating and Chromic Acid Anodizing Facilities</i> 17 CCR 93102 – 93102.16 amended on 12/7/2006.	Hexavalent Chromium
<i>Mobile Cargo Handling Equipment at Ports and Intermodal Rail Yards</i> 13 CCR § 2479 adopted on 12/8/2005.	Diesel PM
<i>Hexavalent Chromium and Nickel from Thermal Spraying</i> 17 CCR 93101.5 adopted on 9/30/2005.	Hexavalent Chromium, Nickel
<i>Stationary Compression Ignition Engines</i> 17 CCR 93115 adopted on 2/26/2004.	Diesel PM
<i>In-Use Diesel-Fueled Transport Refrigeration Units (TRU) and TRU Generation Sets</i> 13 CCR § 2477 and Article 8 adopted on 2/26/2004.	Diesel PM

Table A-2
Examples of Recently Adopted Key ATCMs

Source Category	Target TAC(s)
<i>Diesel PM from Portable Engines Rated at ≥ 50 hp</i> 17 CCR § 93116 adopted on 2/26/2004.	Diesel PM
<i>On-Road Heavy-Duty Diesel-Fueled Solid Waste Collection Vehicles</i> 13 CCR § 2020 & § 2020 adopted on 9/25/2003.	Diesel PM
<i>Outdoor Residential Waste Burning</i> 17 CCR 93113 adopted on 2/3/2003.	Multiple TACs
<i>School Bus Idling</i> 13 CCR Chapter 10 § 2480 adopted on 12/12/2002.	Diesel PM
<i>Construction, Grading, Quarrying and Surface Mining Operations</i> 17 CCR 93105 adopted on 7/26/2001.	Asbestos

Table A-3
Examples of Recently Adopted Key NESHAPs

Source Category	Target TAC(s)
<i>Ferroalloys Production (Area Sources)</i> 40 CFR Part 63 Subpart YYYYYYY amended 12/23/2008	Chromium, Manganese, Nickel
<i>Metal Fabrication and Finishing Source Nine Categories (Area Sources)</i> 40 CFR Part 63 Subpart XXXXXX adopted 7/25/2008	Cadmium, Chromium, Lead, Manganese, Nickel
<i>Plating and Polishing Operations (Area Sources)</i> 40 CFR Part 63 Subpart WWWWWW adopted 7/1/2008	Cadmium, Chromium, Lead, Manganese, Nickel
<i>Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities (Area Sources)</i> 40 CFR Part 63 SubpartBBBBB adopted 1/10/2008	Multiple HAPs

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Examples of Recently Adopted Key NESHAPs

Source Category	Target TAC(s)
<i>Gasoline Dispensing Facilities (Area Sources)</i> 40 CFR Part 63 Subpart CCCCCC adopted 1/10/2008	Multiple HAPs
<i>Paint Stripping and Miscellaneous Surface Coating Operations (Area Sources)</i> 40 CFR Part 63 Subpart HHHHHH adopted 1/9/2008	Cadmium, Chromium, Lead, Manganese, Nickel
<i>Iron and Steel Foundries (Area Sources)</i> 40 CFR Part 63 Subpart ZZZZZ adopted 1/2/2008	Chromium, Lead, Manganese, Nickel
<i>Electric Arc Furnace Steelmaking Facilities (Area Sources)</i> 40 CFR Part 63 Subpart YYYYY adopted 12/28/2007	Chromium, Lead, Manganese, Mercury
<i>Secondary Nonferrous Metals Processing Brass, Bronze, Magnesium and Zinc (Area Sources)</i> 40 CFR Part 63 Subpart TTTTTT adopted 12/26/2007	Arsenic, Chromium, Lead, Manganese, Nickel
<i>Acrylic/Modacrylic Fiber (Area Sources)</i> 40 CFR Part 63 Subpart LLLLLL adopted 7/16/2007	Acrylonitrile
<i>Carbon Black Production (Area Sources)</i> 40 CFR Part 63 Subpart LLLLLL adopted 7/16/2007	Polycyclic Organic Matter
<i>Chemical Manufacturing Chromium Compounds (Area Sources)</i> 40 CFR Part 63 Subpart NNNNNN adopted 7/16/2007	Chromium
<i>Clay Ceramics Manufacturing (Area Sources)</i> 40 CFR Part 63 Subpart RRRRRR adopted 7/16/2007	Chromium, Lead, Manganese, Nickel
<i>Lead Acid Battery Manufacturing (Area Sources)</i> 40 CFR Part 63 Subpart PPPPPP adopted 7/16/2007	Cadmium, Lead
<i>Flexible Polyurethane Foam Production and Fabrication (Area Sources)</i> 40 CFR Part 63 Subpart OOOOOO adopted 7/16/2007	Methylene Chloride

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Examples of Recently Adopted Key NESHAPs

Source Category	Target TAC(s)
<i>Wood Preserving (Area Sources)</i> 40 CFR Part 63 Subpart QQQQQQ adopted 7/16/2007	Arsenic, Chromium, Dioxin, Methylene Chloride
<i>Primary Nonferrous Metals-Zinc, Cadmium, and Beryllium (Area Sources)</i> 40 CFR Part 63 Subpart GGGGGG adopted 1/23/2007	Arsenic, Cadmium, Chromium, Lead, Manganese, Mercury, Nickel
<i>Secondary Copper Smelting (Area Sources)</i> 40 CFR Part 63 Subpart FFFFFFFF adopted 1/23/2007	Cadmium, Dioxin, Lead
<i>Clean Air Mercury Rule</i> 40 CFR Part 60 Subparts Da and HHHH adopted 5/18/2005	Mercury
<i>Auto & Light Duty Truck</i> 40 CFR Part 63 Subpart IIII amended 4/26/2004	Multiple HAPs
<i>Benzene Waste Operations</i> 40 CFR Part 61 Subpart FF amended 12/4/2003 (amendments issued 11/12/2002)	Benzene
<i>Engine Test Cells/Standards</i> 40 CFR Part 63 Subpart PPPPP amended 5/29/2003	Benzene, Mixed Xylenes, Toluene, 1,3-Butadiene